

SIO Shipyard Representative Bi-Weekly Progress Report		
<b>Project: AGOR 28</b>	<b>Contract No.: N00014-12-C-0305</b>	<b>Shipyard: Dakota Creek Industries</b>
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1. Meetings:

- i. Participated in weekly conference calls.

2. The following Shipyard Question Submittals were reviewed and commented on:

No questions this reporting period.

3. Logistics:

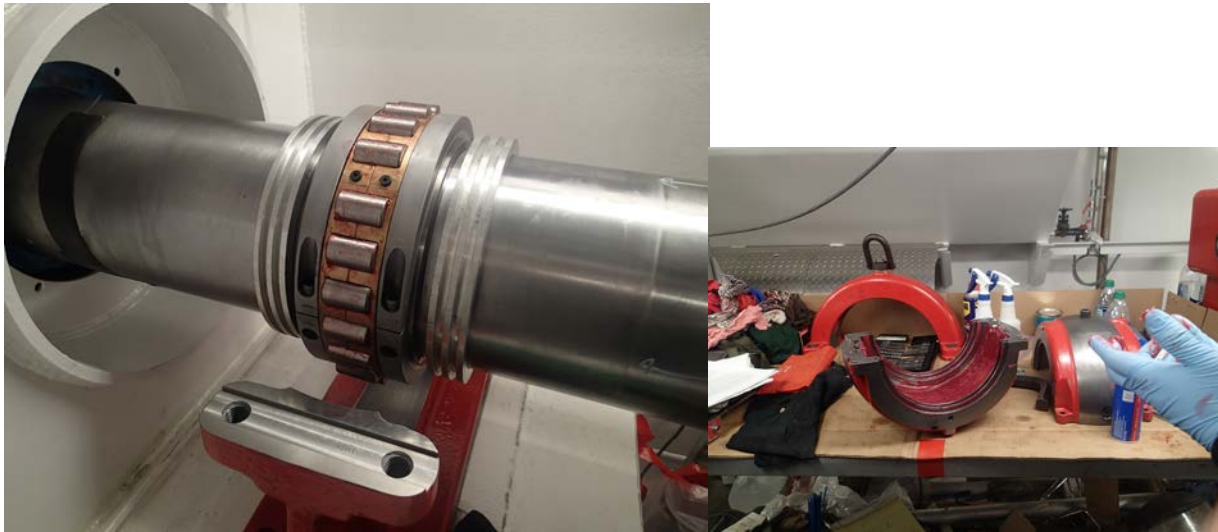
- i. Continuing to review Vendor Recommended Spares (VRS).
- ii. Continuing to review Technical Manuals and Supplemental Information.
- iii. Continuing to work on initial outfitting lists for Sally Ride.
- iv. Working on NS5 Hierarchy

4. Operator Concerns:

- Main Deck Vent Closures – Waiting to see how this is resolved by DCI & GPA.
- Side & CTD Handling Systems – Unresolved issues with fairlead interferences from TK70-70 main crane remain. Once Markey and Allied begin commissioning, the full extent of the problem will be demonstrated. Markey was scheduled to begin commissioning the Cast 6 Winches this week, however, this was postponed until the necessary electrical and hydraulic work is completed.
- SSHD Controls – Drawings and manual indicate that operators will not have control of the SSHD from the Aft Control Station (locally known as the Bird House). This issue has been passed on to DCI and hopefully Markey/Allied. Markey's contractor Systems Interface was on board yesterday and I did ask about this. They were not aware of the issue at this time. Will continue to monitor.
- Tuff-Mass MLV and Acoustic Tiles - Awaiting resolution of smoke and flammability issues.
- Sally Ride Pilot House & MCS Consoles – These are still in Mackay's hands with no delivery date set. Delivery later than mid-December would be of concern. Will continue to monitor.

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- Intermediate Shaft Bearings – The roller bearings have been delivered and are being installed on Armstrong. Sally Ride foundations are complete and ready for paint.



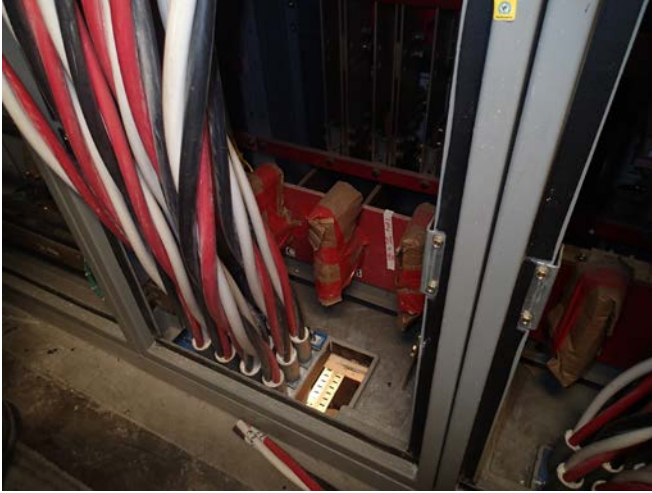
##### 5. Sally Ride Progress:

- TK70-70 Main Crane – The foundation was place on board. Welding to the deck is in progress.



- Sally Ride Electrical – The connections at all for generator have been made. As of today no generator connections have been made to the 690-volt bus; the cabling is there and will be hooked up after resistance readings are made. Many smaller cables are being run to and from panels throughout the vessel, with terminations being made as needed. Quality of work remains excellent.

690-volt switchboard cables and transit.



Generator No2



- Science Refrigeration Equipment – The Bronswerk “Cubes” are mounted in the Hi-Fog space. A VRS spare Cube will be mounted in the space above the two pictured below. Cooling water piping and the service lines to each box still to be run.



- Accommodation Spaces – Work continues primarily on the Foc'sle Deck with most of the stateroom walls up and doors installed. Potable water piping to sinks and showers is being finished up on both the foc'sle and 01 decks. HVAC work continues on both decks as well.

01 Deck



Foc'sle Deck





- Stern Frame Block – The 48-inch block was hung using a Smith-Berger arrangement in order to get the block to hang in the correct orientation without the use of two shackles.



- Piping Systems – Work is focused on completing the fresh water cooling system piping in the machinery space. With most of the hydraulic piping now completed on Armstrong, the fitters will be moving on to Ride shortly to install it there.
- Pilot House & MCS– Other than some insulation and window wiper work, no work has been done here for several weeks. The consoles for the PH are still at Mackay with no date for delivery. Same for MCS consoles.

6. Call-outs:

No call-outs this reporting period.

7. The following DRL's were reviewed and commented on:

1st App Hull No	DRL No	Document Title	Occur No/Rev No
AGOR27	A031-03	STD Report - TEST PROCEDURES ( 438-001-5 Integrated Bridge System Test)(R/ASR)	175/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720862-01 NR Siemens BL Circuit Breaker)(R/ASR)	1300/0
AGOR27	A052	STD Report - CONFIGURATION DATABASE LISTING (CDBL) ( DI-052 (CDBL) Monthly Submittal #33)(R/ASR)	84/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #520 DI-055 (TM) for 324e Siemens Type BL Molded Case Circuit Breakers)(R/ASR)	1041/0
AGOR27	A059	STD Report - STUDENT GUIDES ( DI-059 (Student Guides) for Allied CTD Handling Equipment)(R/ASR)	21/1
AGOR27	A024	STD Report - REGULATORY BODY CORRESPONDENCE ( Siemens/USCG - FMEA)(R/ASR)	141/2
AGOR27	A027-11	DWG Report - FIRE CONTROL PLAN (AutoCAD)	1/0
AGOR27	A059	STD Report - STUDENT GUIDES ( #10 DI-059 (Student Guides) for Allied Systems Stbd Side Handling System (SSHS))(R/ASR)	17/1
AGOR27	A059	STD Report - STUDENT GUIDES ( DI-059 (Student Guides) for Allied CTD Handling Equipment)(DARC REV)	22/0
AGOR27	A051	STD Report - VENDOR RECOMMENDED SPARES (VRS) LISTINGS, STATISTICS, AND LOCATIONS ( PL 720883-01 NR McMaster-Carr Faucet)(R/ASR)	1302/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #457 DI-055 (TM) for 573b Allied Systems TK70-70 Main Crane)(DARC REV)	916/0
AGOR27	A055	TM Report - COMMERCIAL TECHNICAL MANUALS AND SUPPLEMENTAL DATA ( #521 DI-055 (TM) for 532bc McMaster-Carr Washer Faucet)(R/ASR)	1043/0
AGOR27	A059	STD Report - STUDENT GUIDES ( #10 DI-059 (Student Guides) for Allied Systems Stbd Side Handling System (SSHS))(DARC REV)	18/0



Armstrong Mess Table

